IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

nt(s): Richard Hull

Re: Information Disclosure Statement

Serial No.: 10/635,869

Group: not yet assigned

Examiner: not yet assigned

Filed: August 5, 2003

Our Ref: B-5187 621136-6

For: "METHOD AND ARRANGEMENT FOR GUIDING A USER ALONG A TARGET PATH") Date: September 18, 2003

Commissioner for Patents P.O. Box 1450 Alexandria VA, 22313-1450

Sir:

ŕ

SEP 2 2 2003

In accordance with the Applicant's duty to disclose information which may be material to the examination of this application, the undersigned respectfully requests that the Examiner consider on the merits the documents listed on the enclosed Form PTO-1449 (modified) before issuing the first Office Action on the merits.

It should be noted that the above-identified application is related by subject matter to the following U.S. Application(s): 10/635,874, filed August 5, 2003. The Examiner should consider this information during the prosecution of the above-identified application.

Copies of the foreign patent documents and the non-patent publications listed on the enclosed Form PTO-1449 (modified) are enclosed herewith for the Examiner's convenience. Copies of the U.S. patent documents listed on the enclosed Form PTO-1449 (modified) are not enclosed, pursuant to Deputy Commissioner Stephen G. Kunin's Pre OG Notice dated July 11, 2003.

The documents listed on the enclosed Form PTO-1449 (modified) include those cited in the United Kingdom Search Report for a related United Kingdom Patent Application No. GB 0223658.6 (1 page) and those cited in the United Kingdom Search Report for the corresponding United Kingdom Patent Application No. GB 0223660.2 (1 page). A copy of each Search Report is enclosed herewith.

Japanese Document No. 07-019887 is not in English. A concise English-language explanation of the relevance of Japanese Document Information Disclosure Statement USSN 10/635,869 September 18, 2003 Page 2

No. 07-019887 can be found in the enclosed English-language abstract.

Japanese Document No. 07-057190 is not in English. A concise English-language explanation of the relevance of Japanese Document No. 07-057190 can be found in the enclosed English-language abstract.

International Document No. WO 97/43599 is not in English. A concise English-language explanation of the relevance of International Document No. WO 97/43599 can be found in the enclosed English-language abstract.

International Document No. WO 99/67904 is not in English. A concise English-language explanation of the relevance of International Document No. WO 99/67904 can be found in the enclosed partial English-language translation.

The filing of this Information Disclosure Statement (IDS) shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The Applicant believes that this IDS is being submitted before the issuance of a first Office Action on the merits and before the issuance of a Final Rejection or Notice of Allowance. Therefore, no official fees should be due; and this IDS should be considered on the merits. If this IDS is being submitted after the issuance of the first Office Action on the merits and before the issuance of a Final Rejection or Notice of Allowance, please contact the undersigned to authorize a payment of \$180.00 (or any other required amount), which is the fee set forth in 37 C.F.R. § 1.97(c), if the Examiner believes that such a fee is due in order for this IDS to be considered on the merits.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. (Notice

Information Disclosure Statement USSN 10/635,869 September 18, 2003 Page 3

of January 9, 1992, 1135 O.G. 13-25, at 25.)

The person making this statement is the practitioner who signs below on the basis of information supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)) and on the basis of information in the practitioner's file. submitted, Respectfully

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450",

Ţ

on <u>September 18, 2003</u> by <u>Alexis Karriker</u>.

Richard P. Berg Attorney for Applicant Reg. No. 28,145

LADAS & PARRY 5670 Wilshire Boulevard Suite 2100 Los Angeles, CA 90036 (323) 934-2300

Enclosures: Form PTO-1449 (modified) (1 page) Copy of Search Report for GB 0223658.6 (1 page) Copy of Search Report for GB 0223660.2 (1 page) Copy of documents listed on Form PTO-1449 (modified) Information Disclosure Statements
USSN 10/635,869
September 18, 2003
Page 4

SEP 2 2 200



| Form PTO-1449 (Modified) | ATTY DOCKET NO. B-5187 621136-6 | U.S. SERIAL NO. 10/635,869 | |
|--|---|-------------------------------|--|
| LIST OF PATENTS AND PUBLICATIONS STATEMENT | APPLICANT(S) Richard Hull | | |
| | FILING DATE August 5, 2003 | GROUP not yet assigned | |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | ISSUE DATE | NAME | CLASS | SUBCLASS | FILING DATE or 102(e) DATE IF APPROPRIATE |
|---------------------|-----------------|---------------|-------|-------|----------|---|
| | 5,334,987 | 8/1994 | Teach | 342 | 357 | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | PUBLICATION DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES/NO |
|----|-----------------|---------------------|---------|-------|----------|-----------------------|
| 8 | 0 503 214 A1 | 9/1992 | EP | | | |
| 6 | 2 219 658 A | 12/1999 | GB | | | |
| 14 | 07-019887 | 1/1995 | JP | | | abstract |
| 8 | 07-057190 | 3/1995 | Ĵ₽ | | | abstract |
| 29 | 97/43599 | 11/1997 | WO | | | abstract |
| 51 | 99/67904 | 12/1999 | WO | | | partial |
| 31 | 01/55833 | 8/2001 | WO | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| 3 | "Learning's in the air: museums, microcosms, and the future f the mobile net," Mpulse: A Cooltown Magazine, INTERNET: ">http://www.cooltown.com/mpulse/0901-museums.asp?print=yes>"> 3 pages total (March 13, 2002). | | |
|----------------|--|--|--|
| 10 | "Radar Recollections - A Bournemouth University / ChiDE/ HLF project," INTERNET: http://chide.bournemouth.ac.uk/Oral_History/Talking_About_Technology/radar_research/glossary.html 10 pages total (July 18, 2003). | | |
| A ⁻ | Bederson, B.B., "Audio Augmented Reality: A Prototype Automated Tour Guide," ACM Human Computer in Computing Systems conference (CHI '95), pp 210-211, INTERNET: http://www.cs.umd.edu/~bederson/papers/chi-95-aar/index.html 4 pages total (February 2, 2002). | | |
| G- | Ross, D.A., et al., "Evaluation of orientation interfaces for wearable computers," The Fourth International Symposium on Wearable Computers 2000, IEEE, pp 51-58 (2002). | | |
| 6 | Spasojevic, M., et al., "A Study of an Augmented Museum Experience," 6 pages total. | | |

| EXAMINER | DATE CONSIDERED |
|----------|-----------------|
| | |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.